

FIG. 1

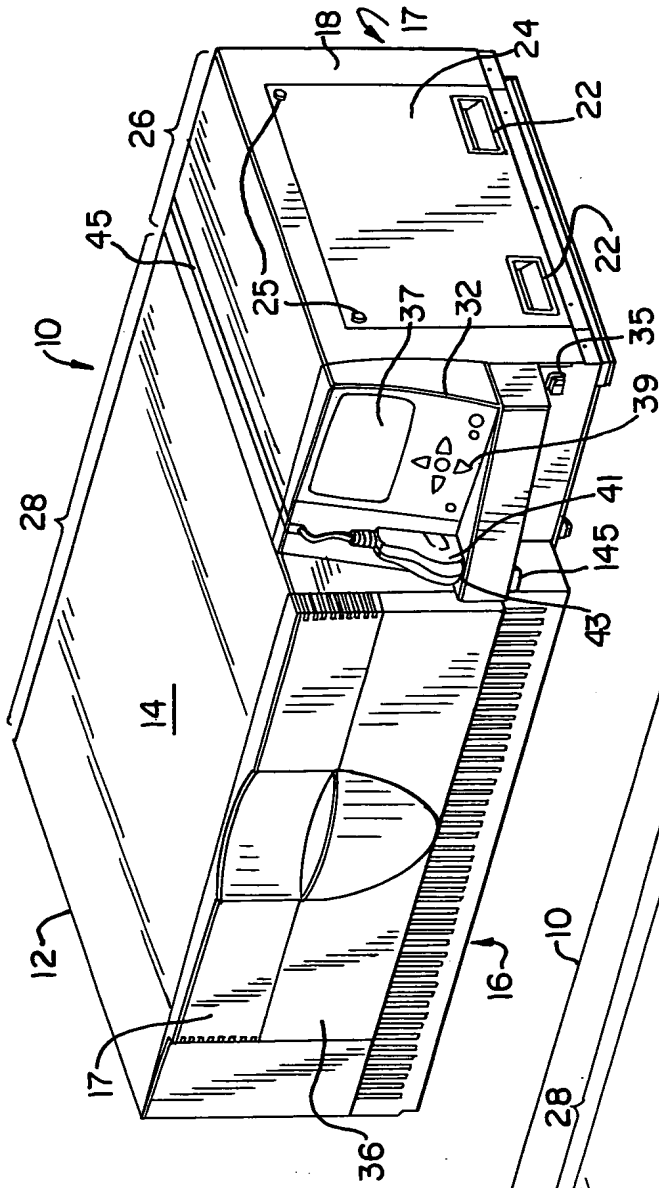


FIG. 2

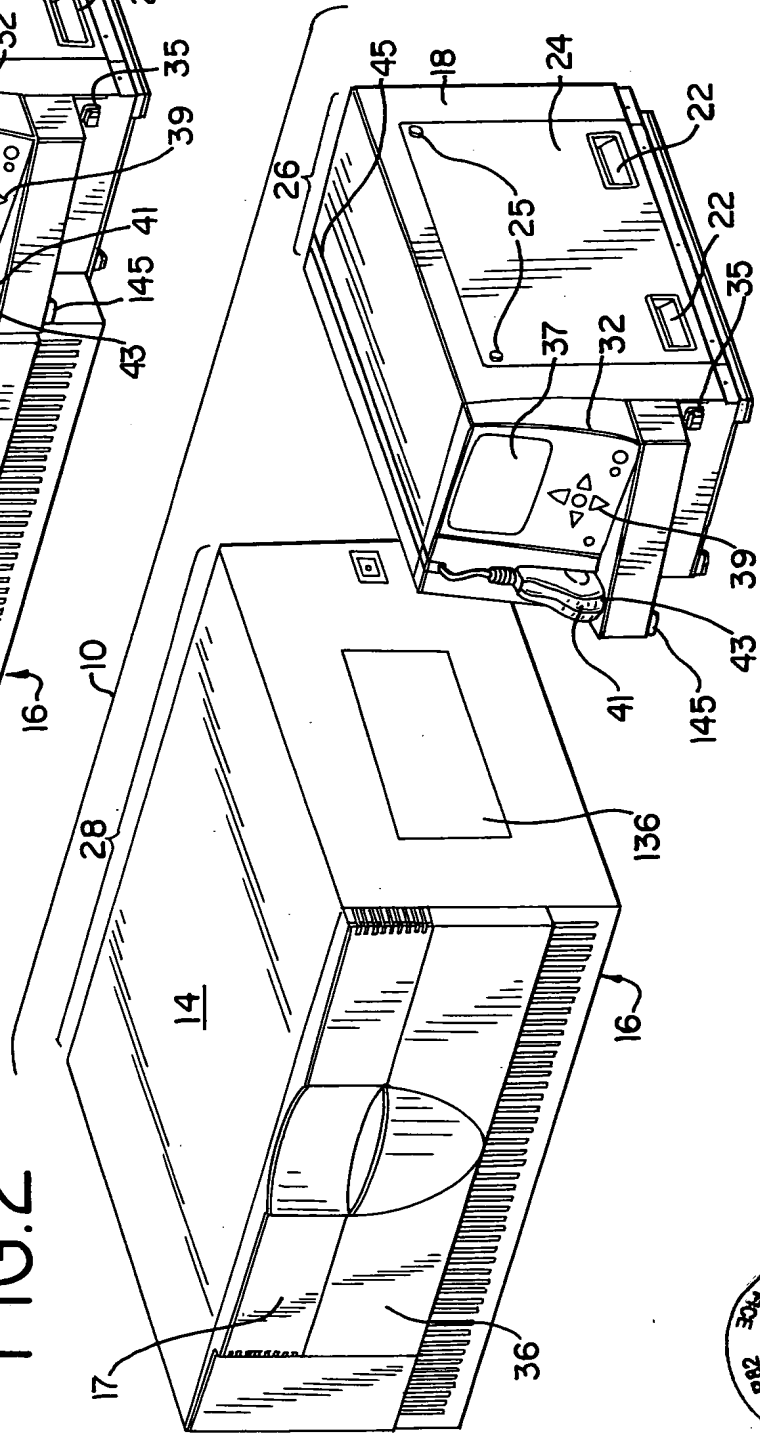


FIG. 3

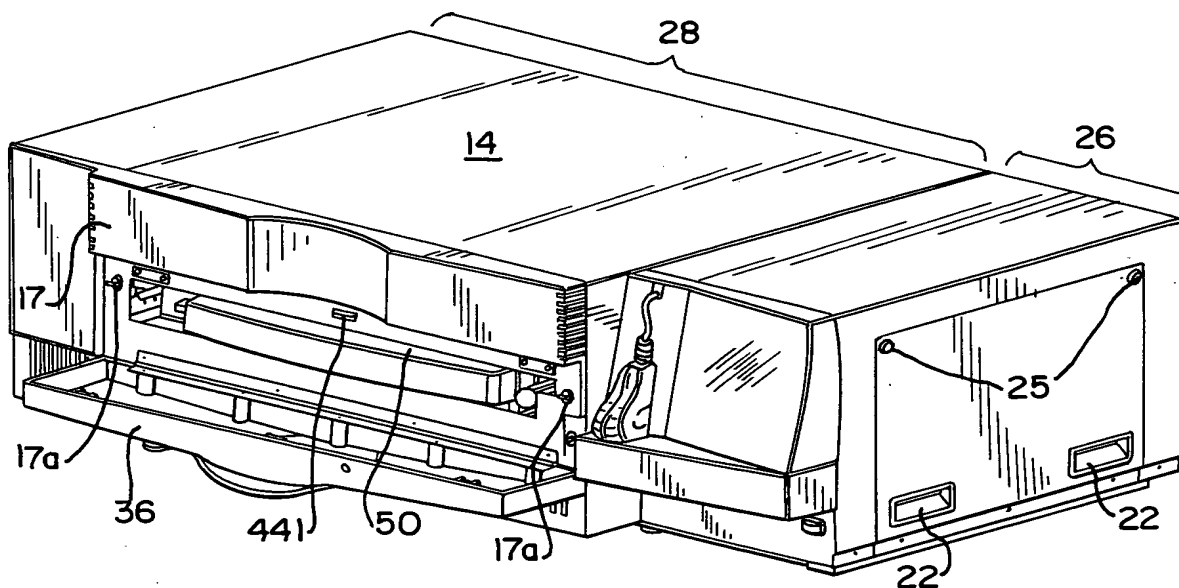


FIG. 4

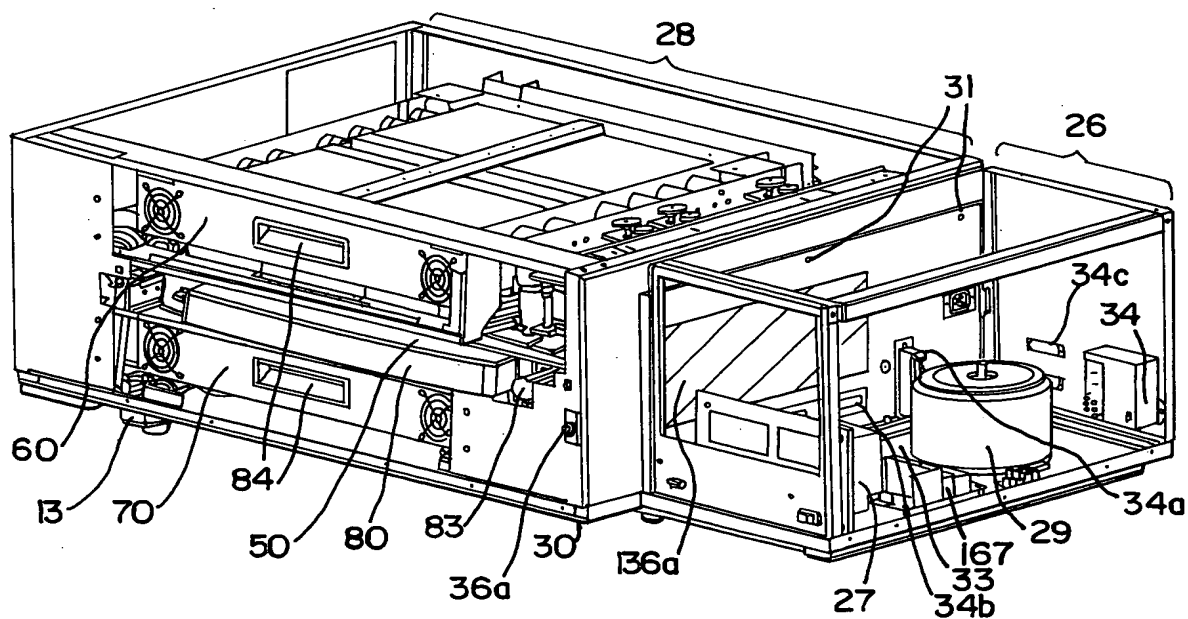


FIG.5

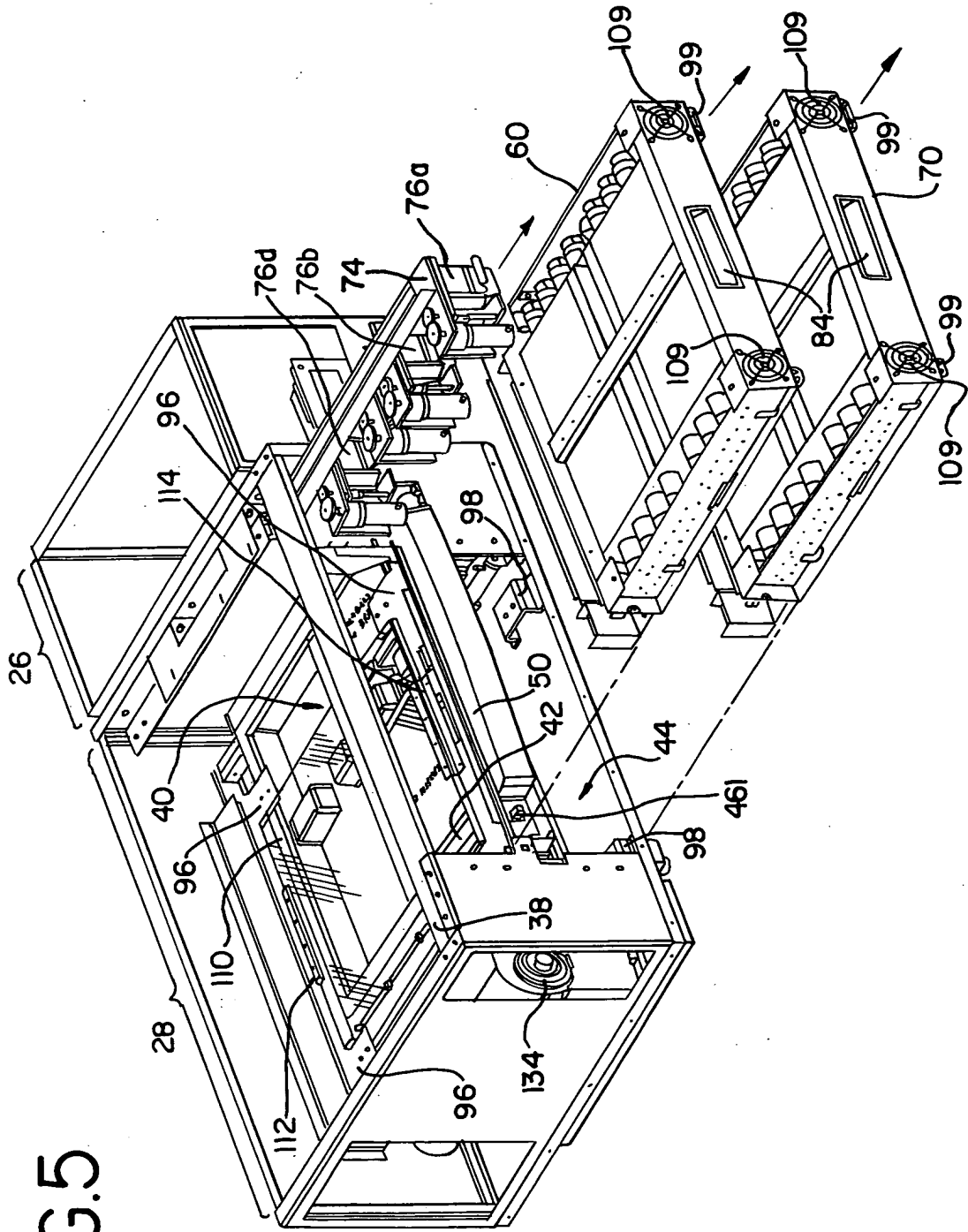


FIG. 6

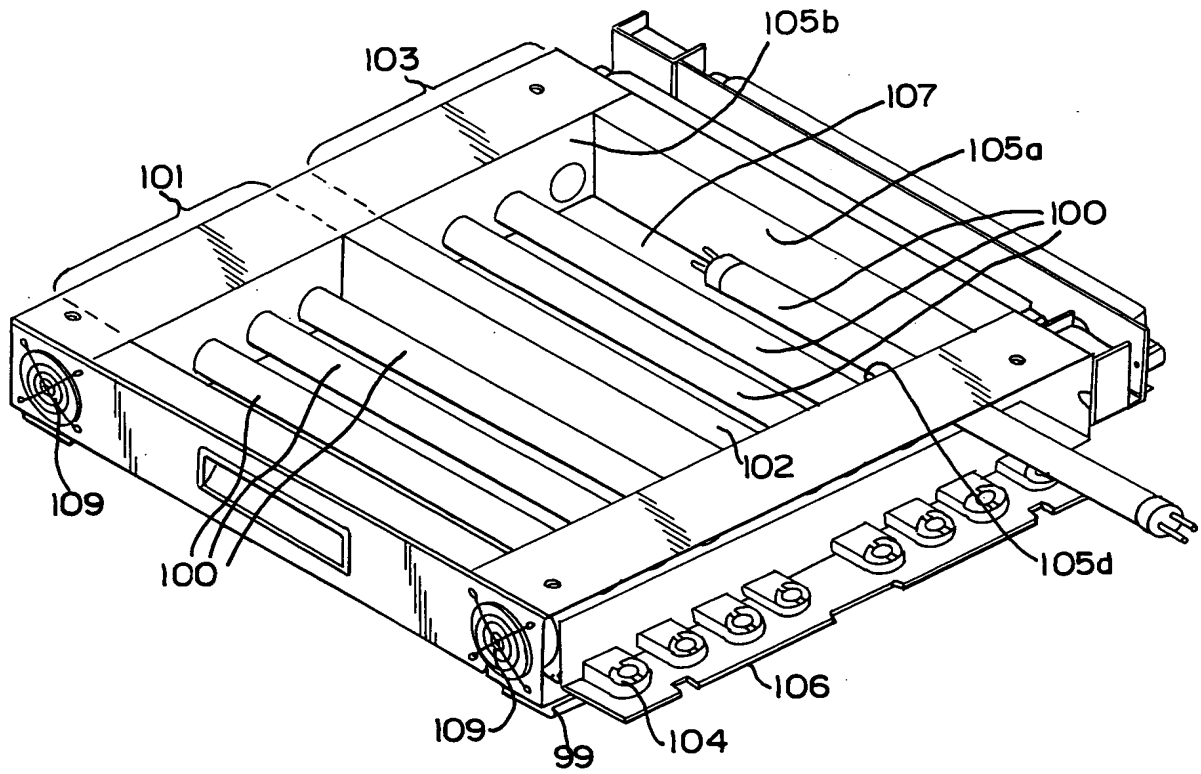


FIG. 7

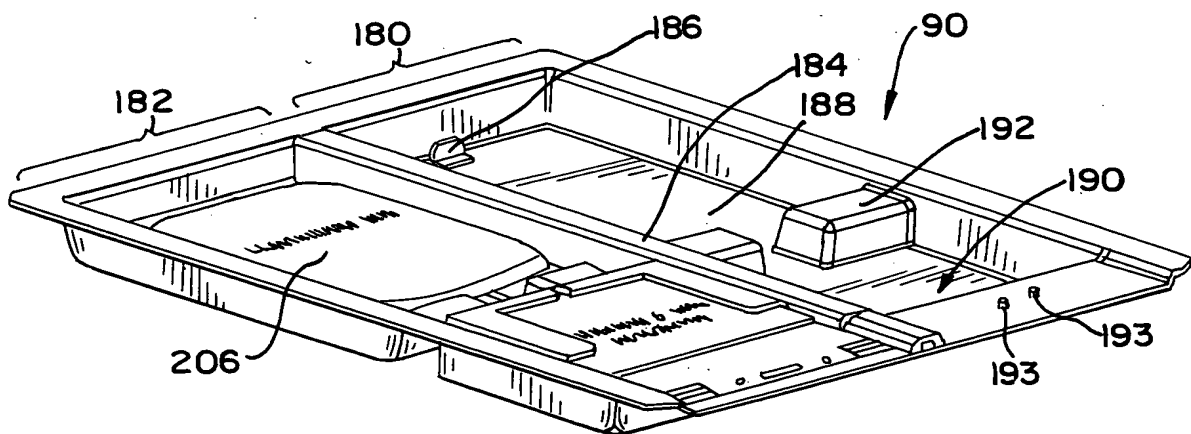


FIG. 6A

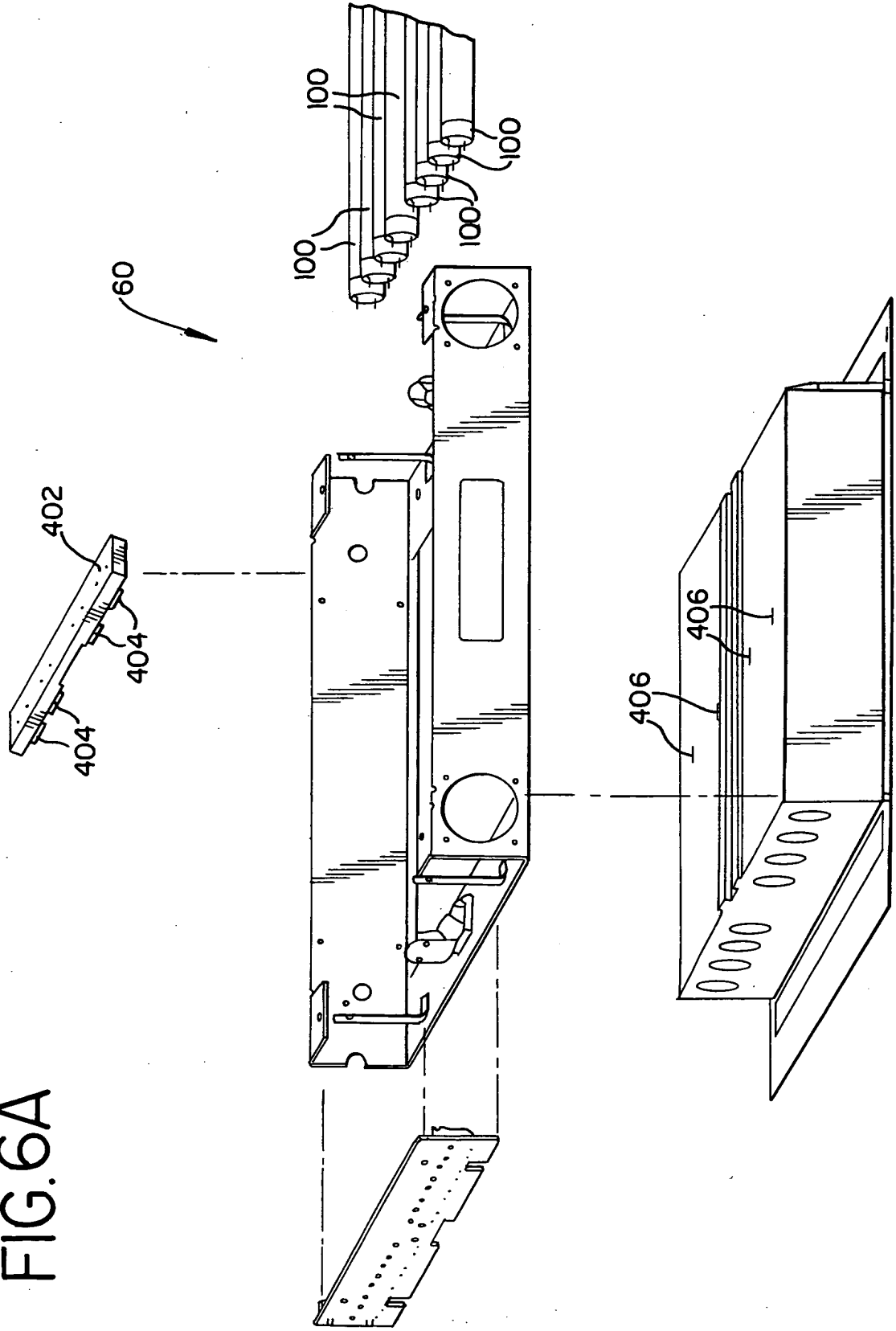


FIG. 8

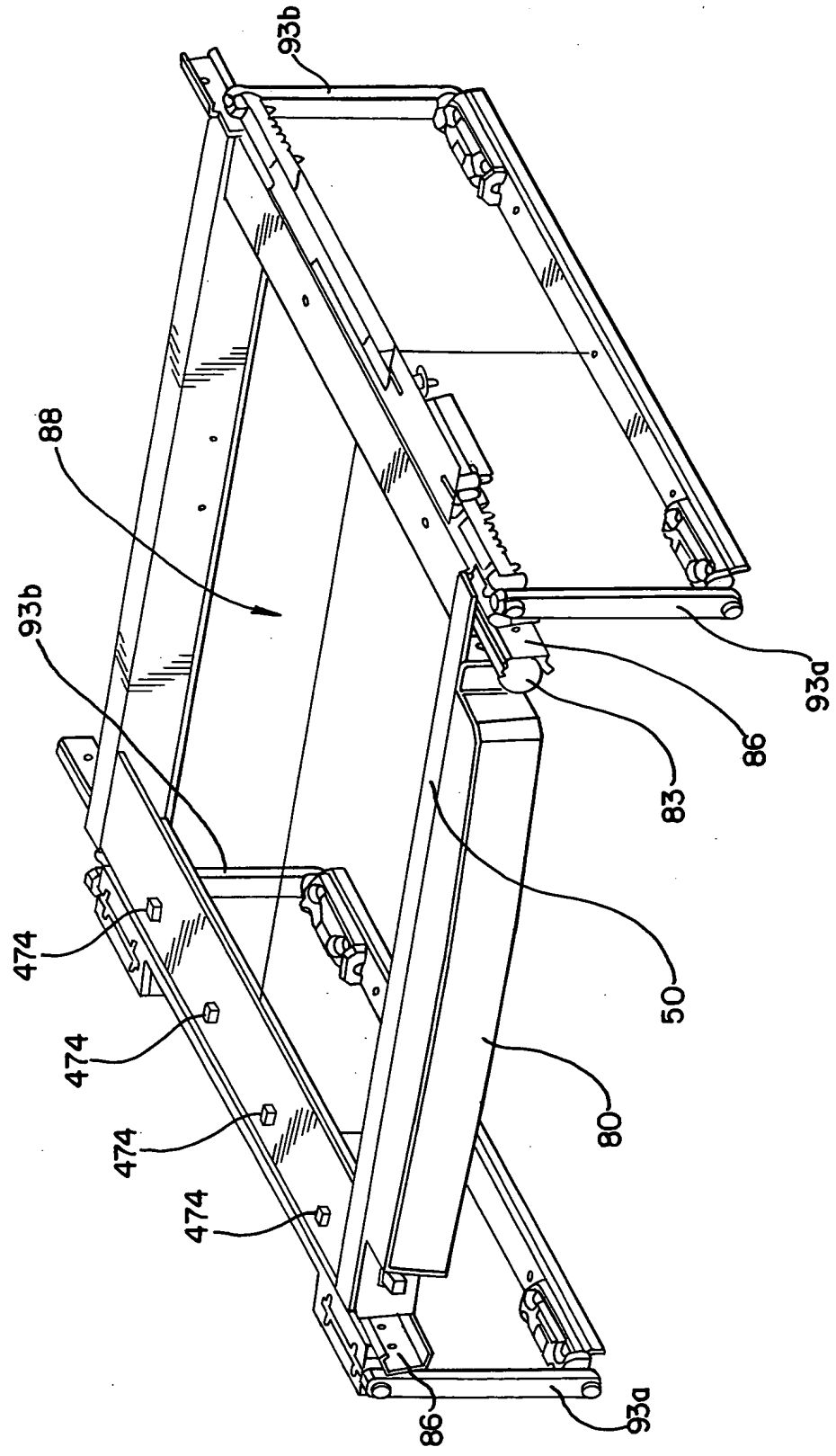


FIG. 8A

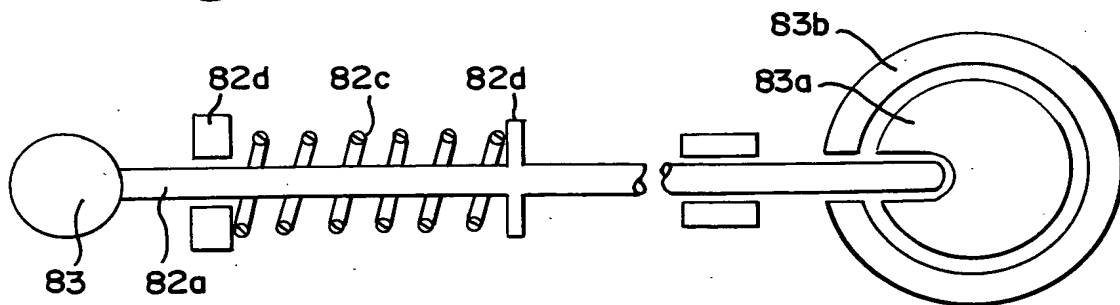


FIG. 8B

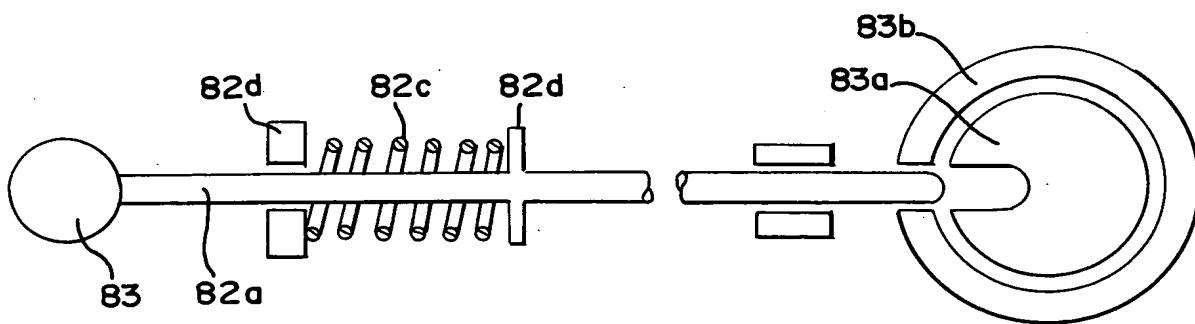


FIG. 9

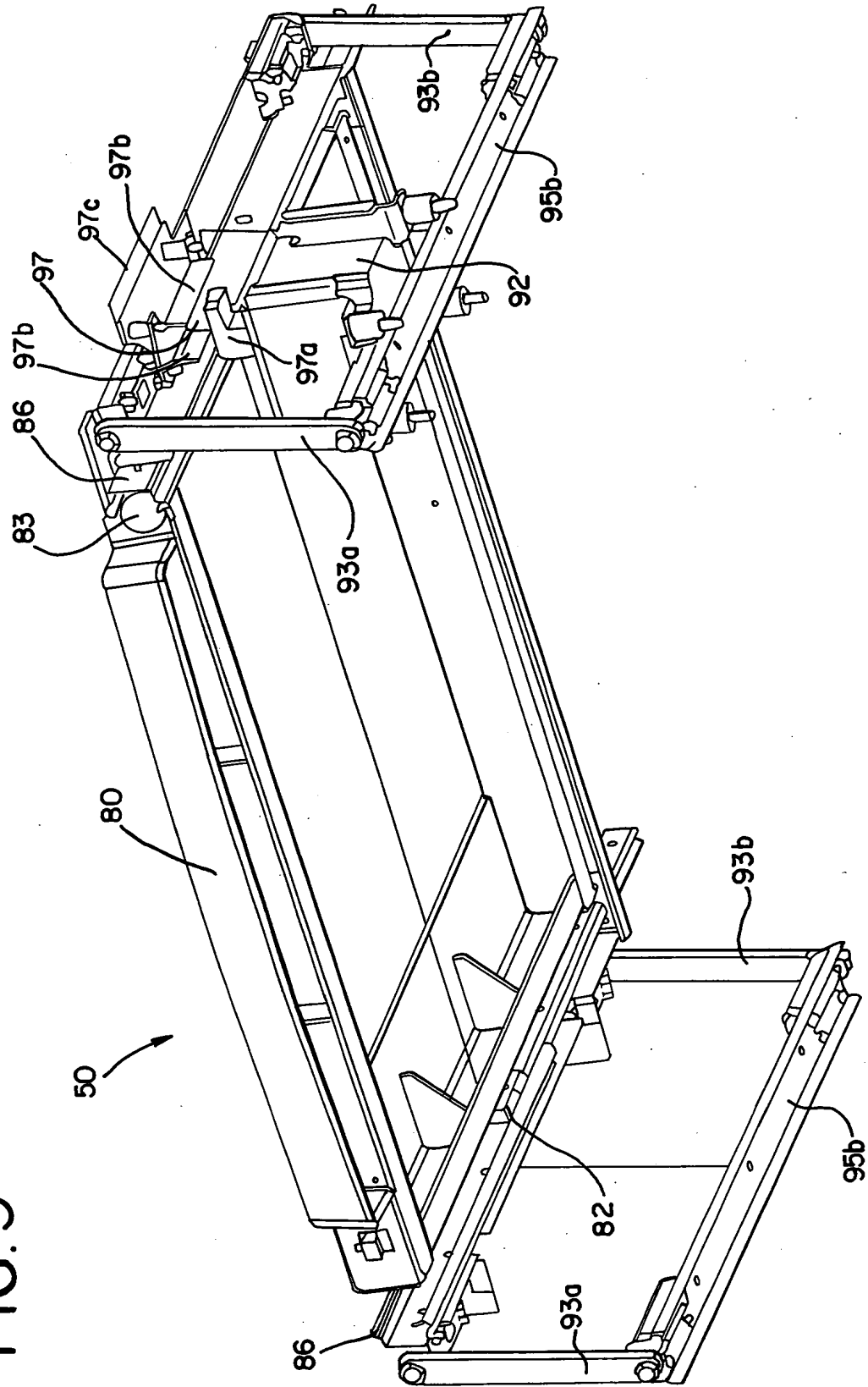


FIG. 10

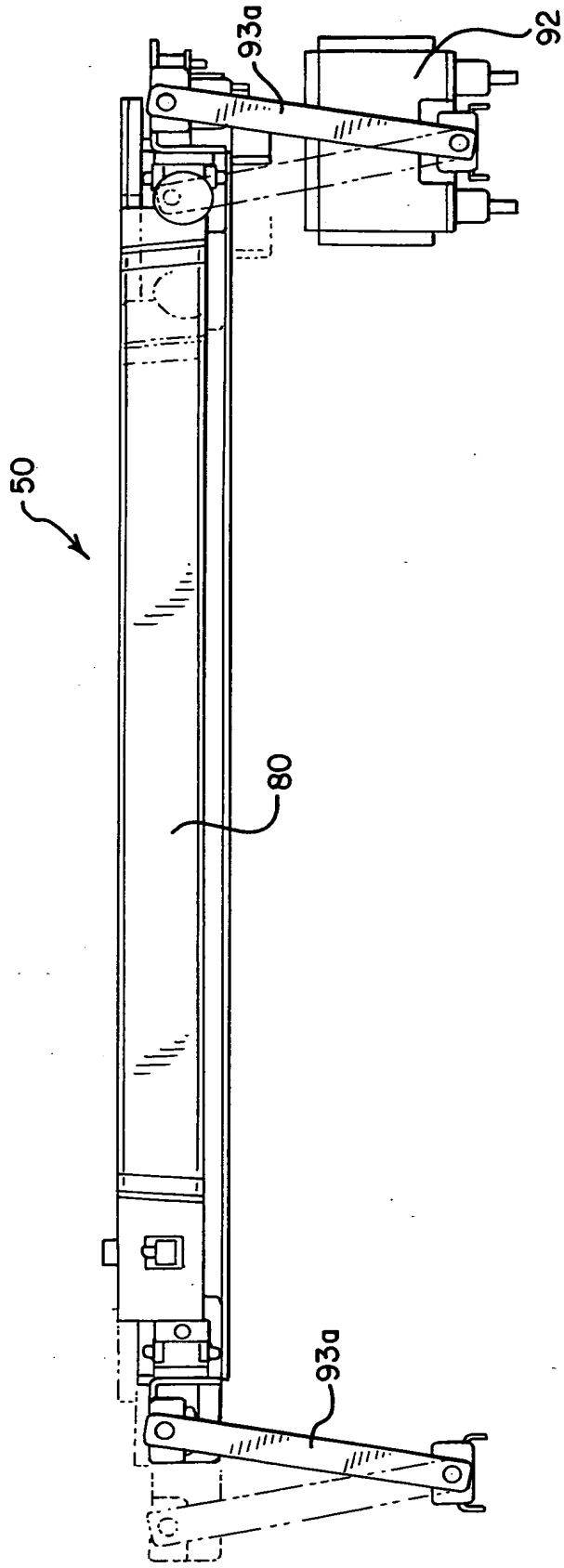


FIG. 11

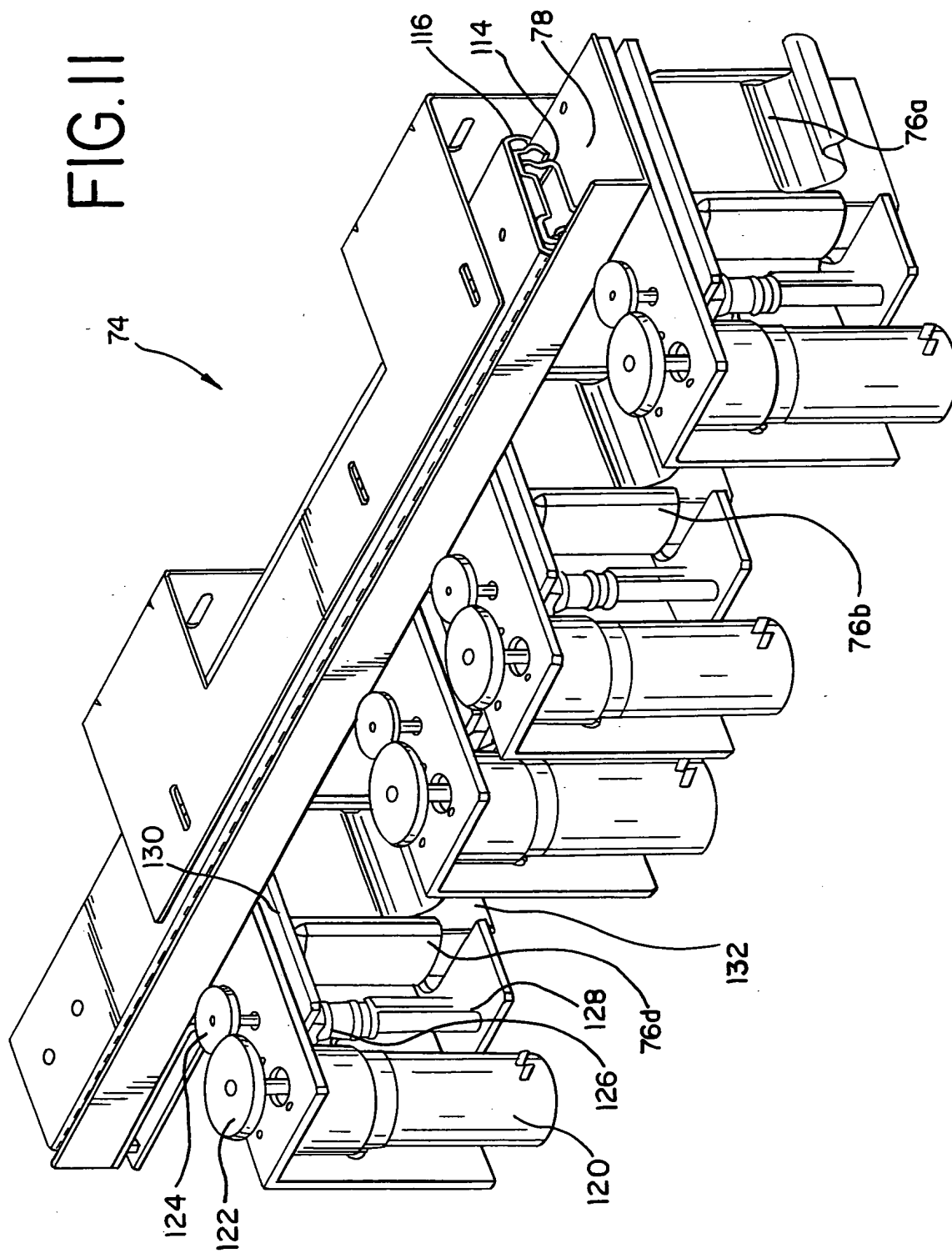


FIG. 11A

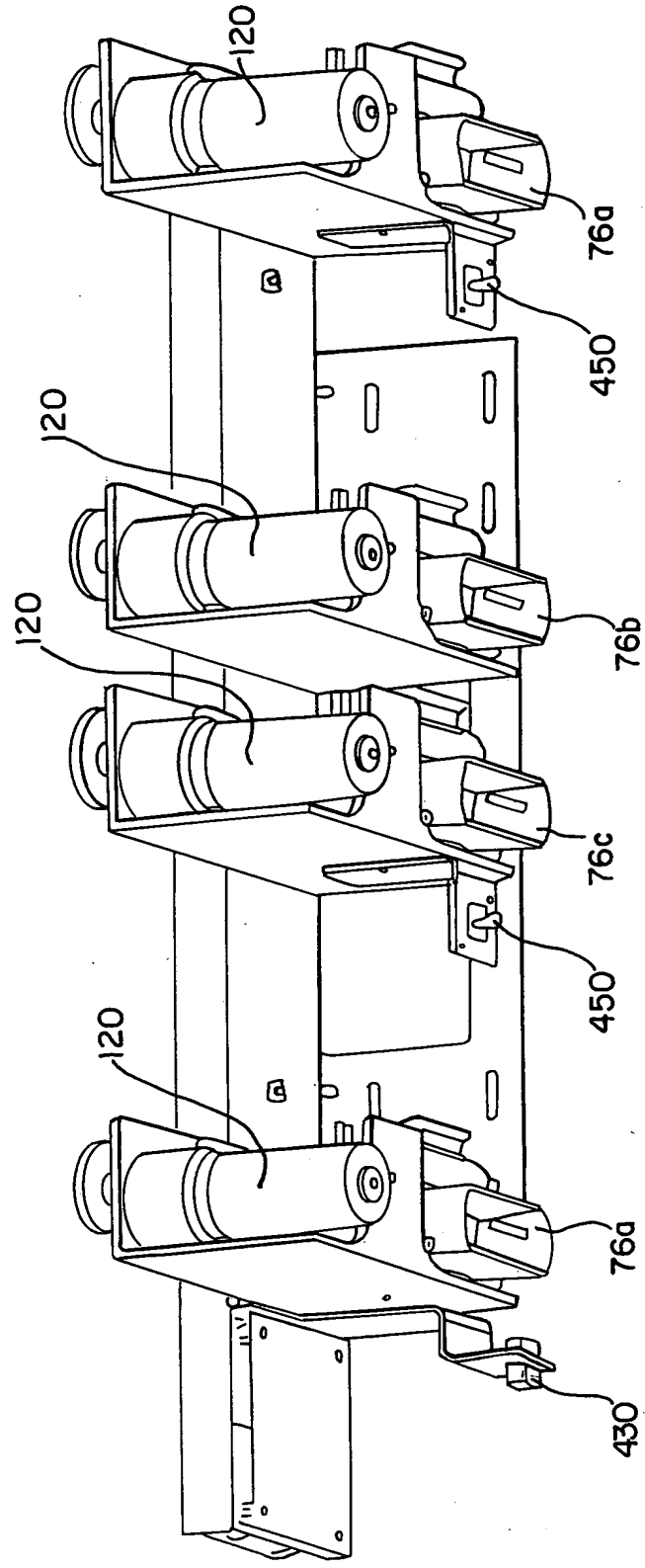


FIG. 12

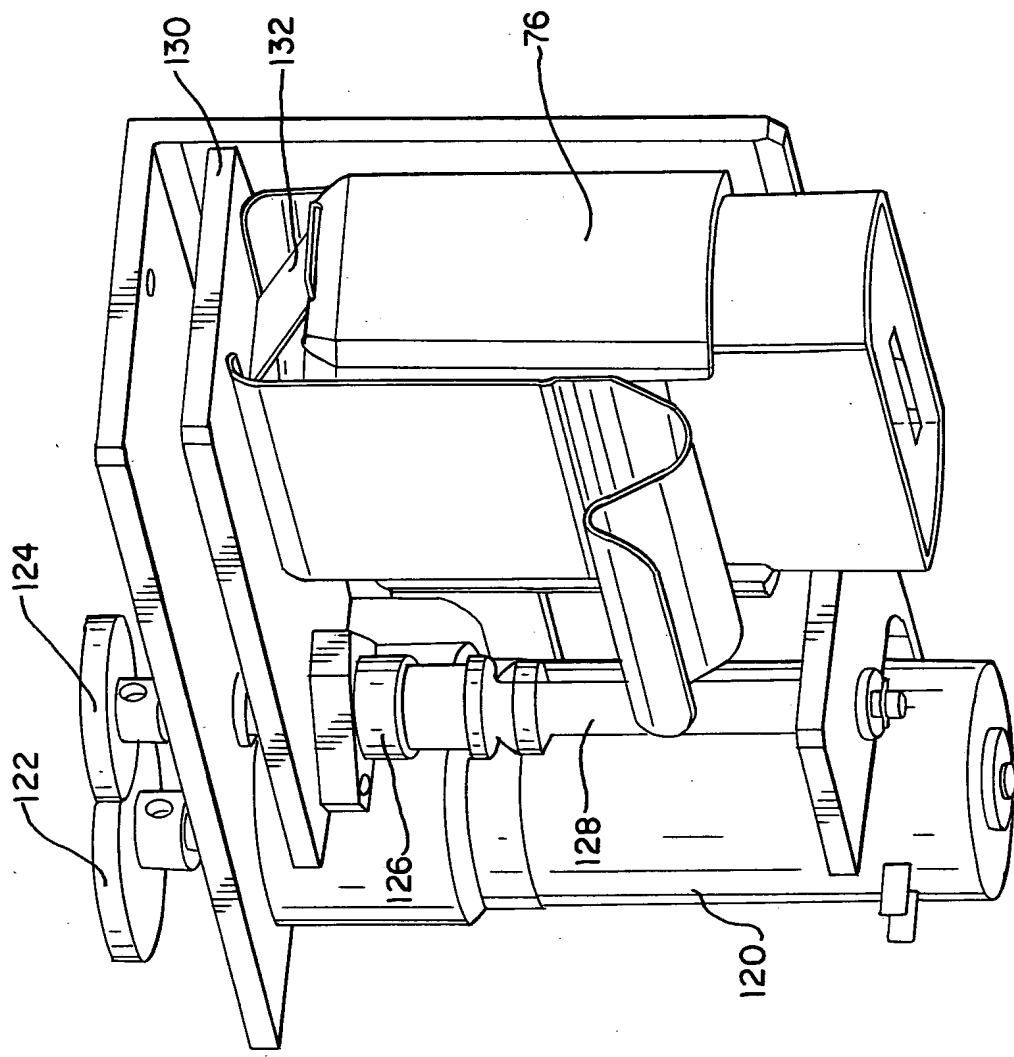


FIG. 13

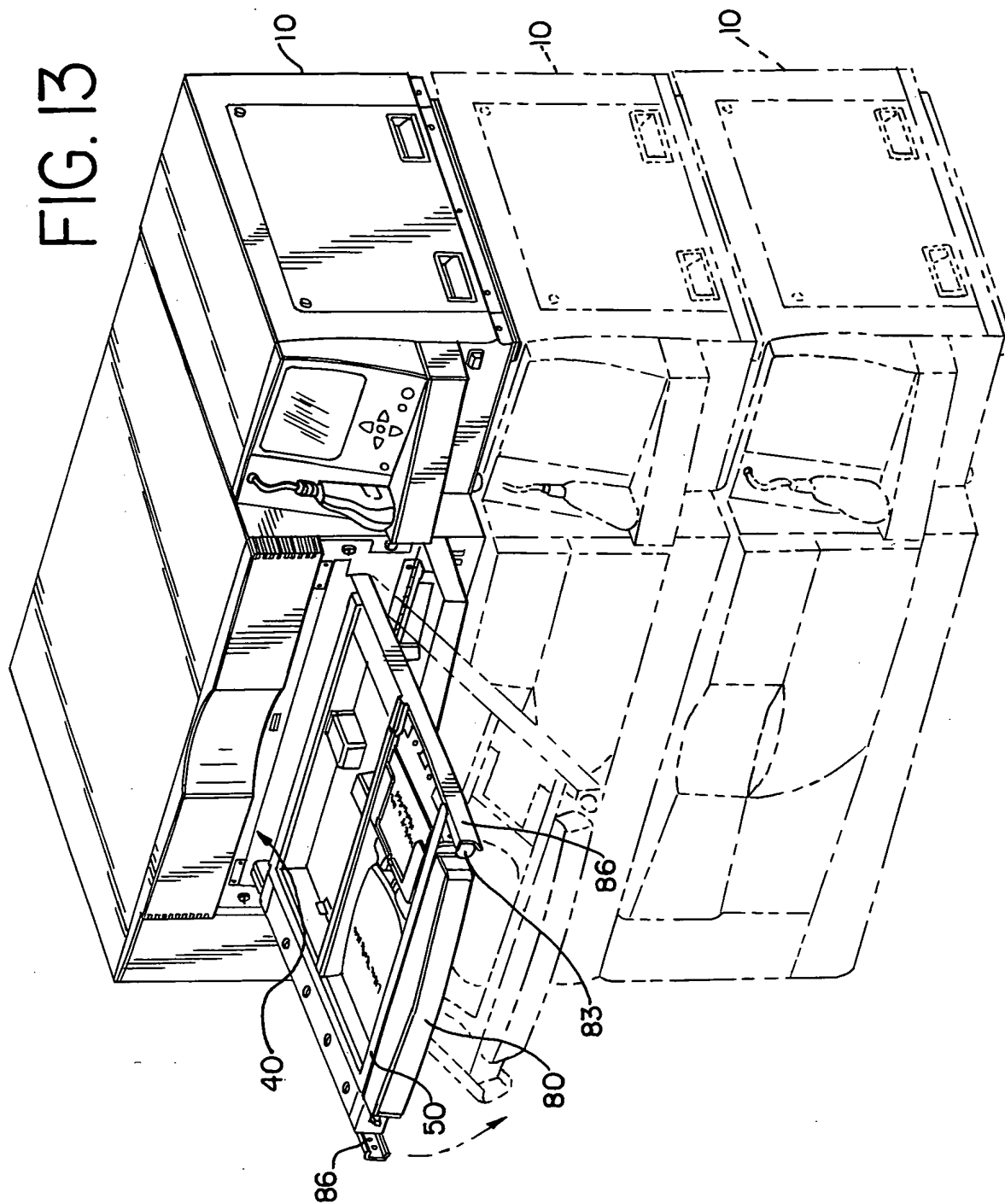


FIG. 14

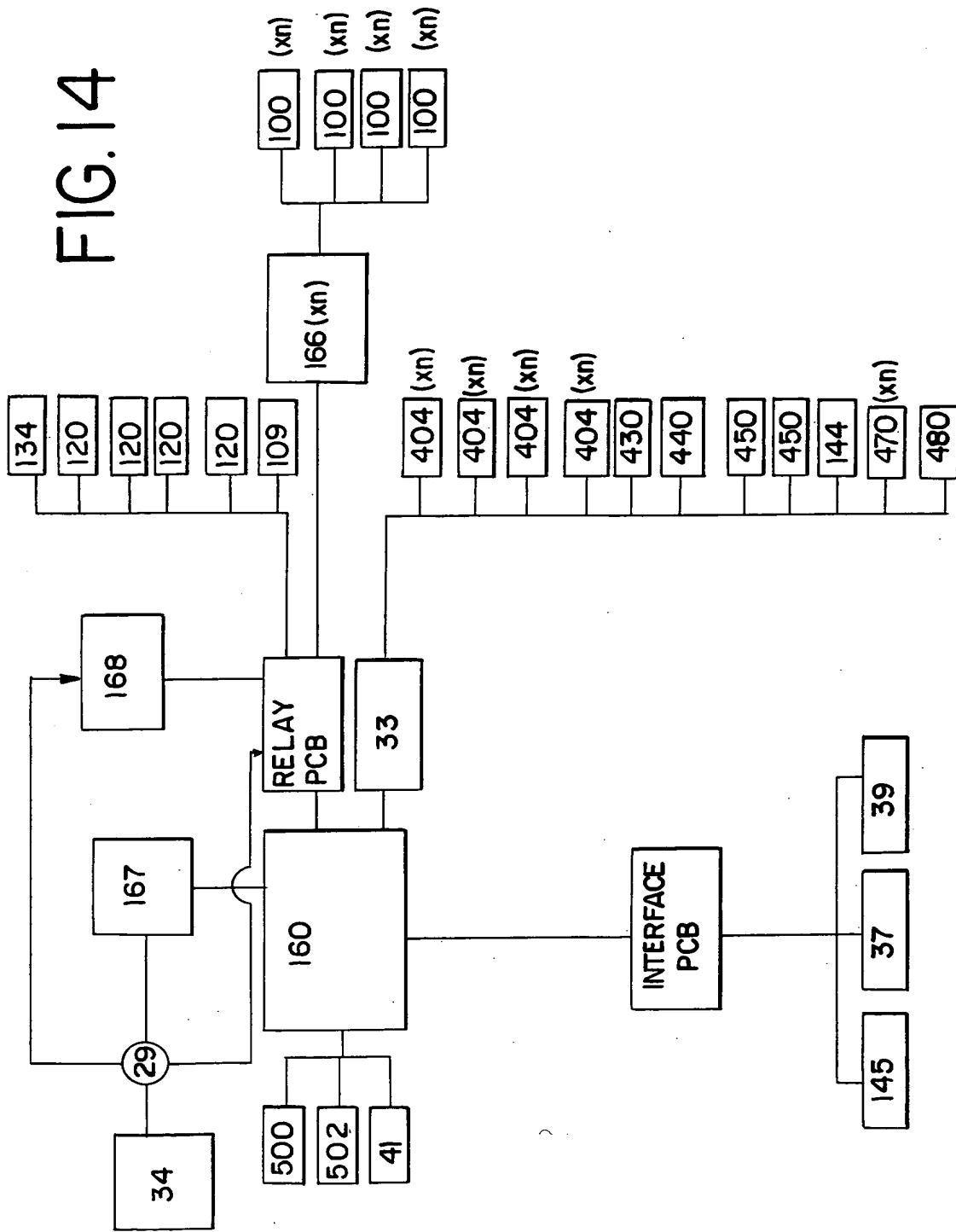
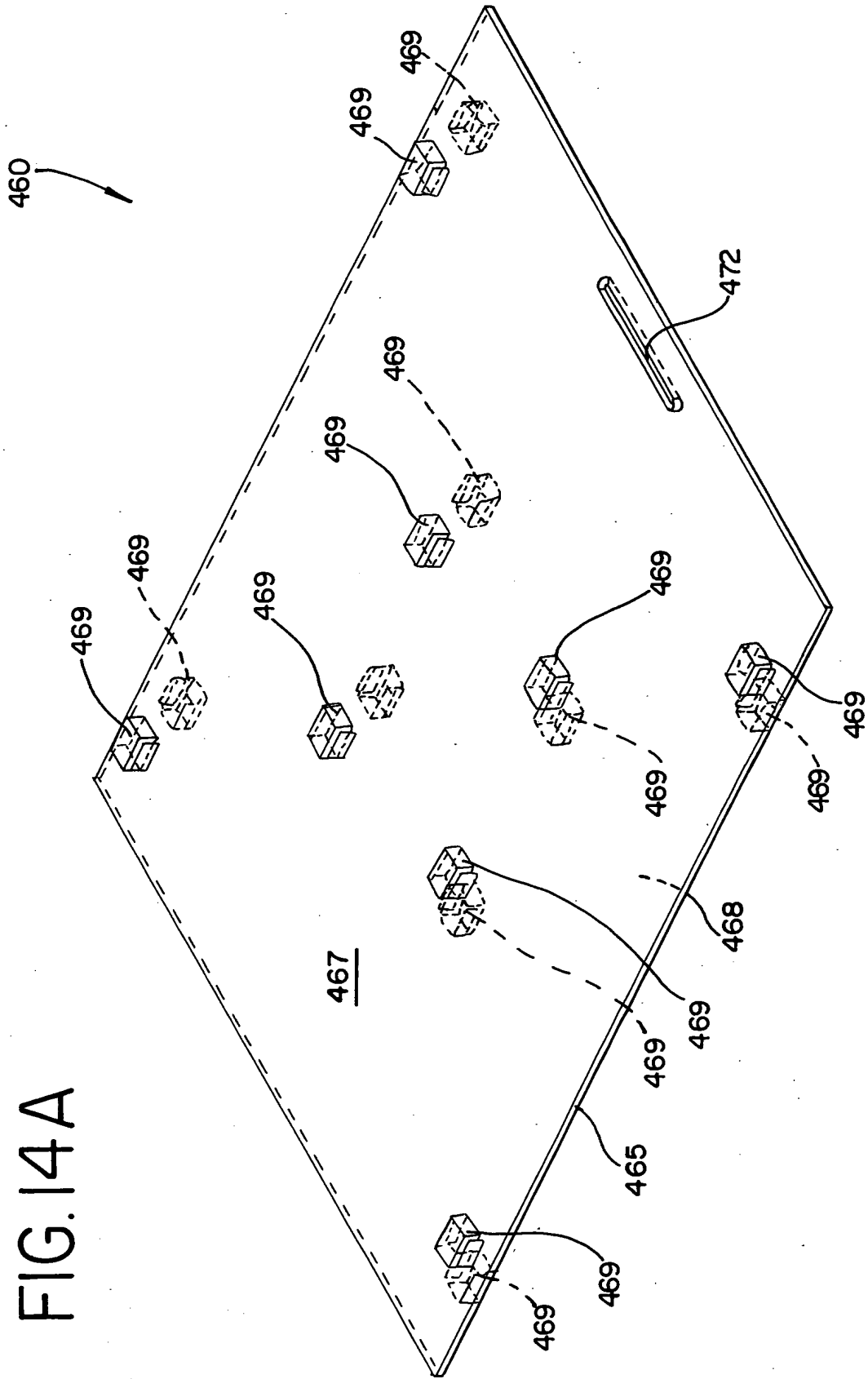


FIG. 14A



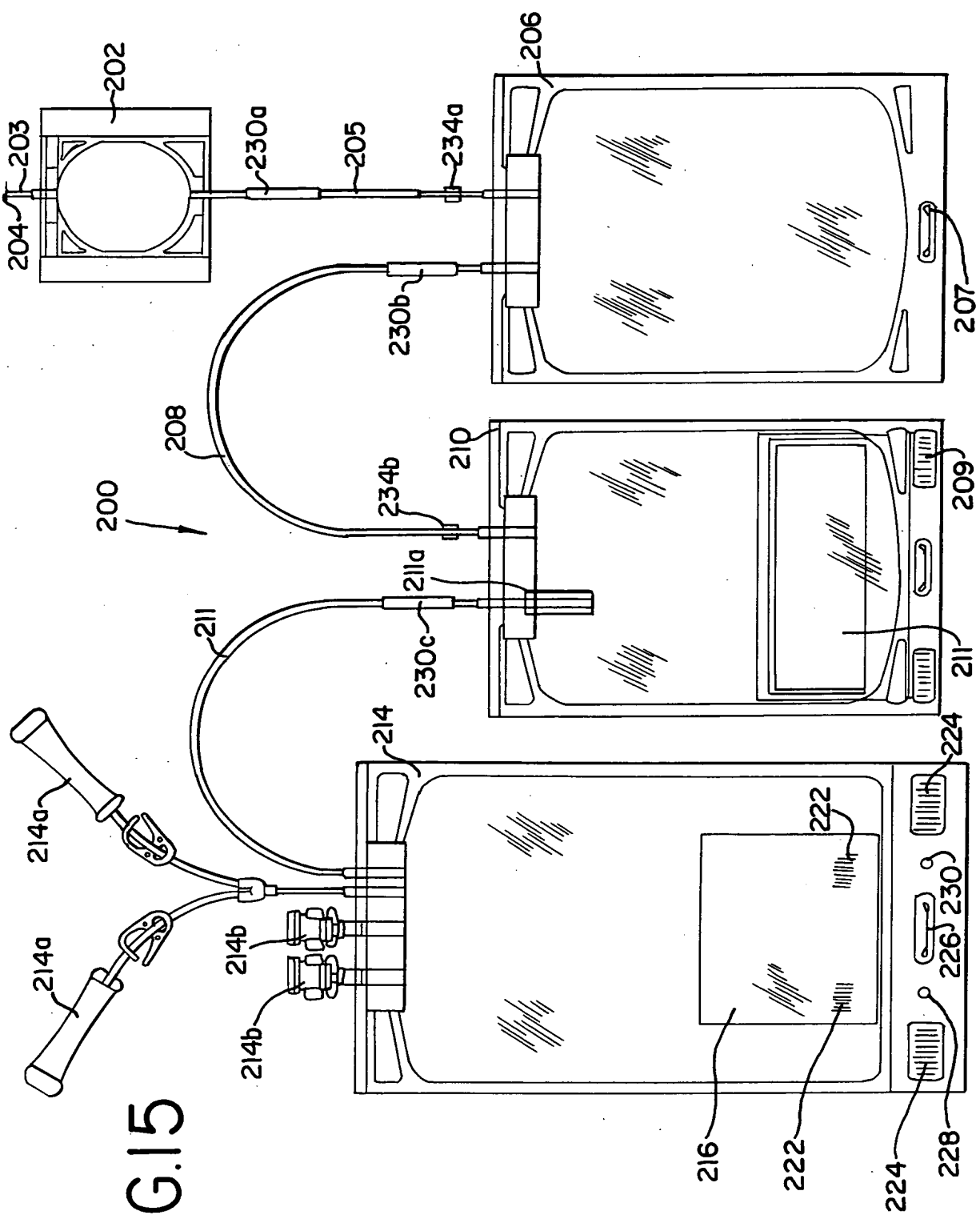


FIG. 16

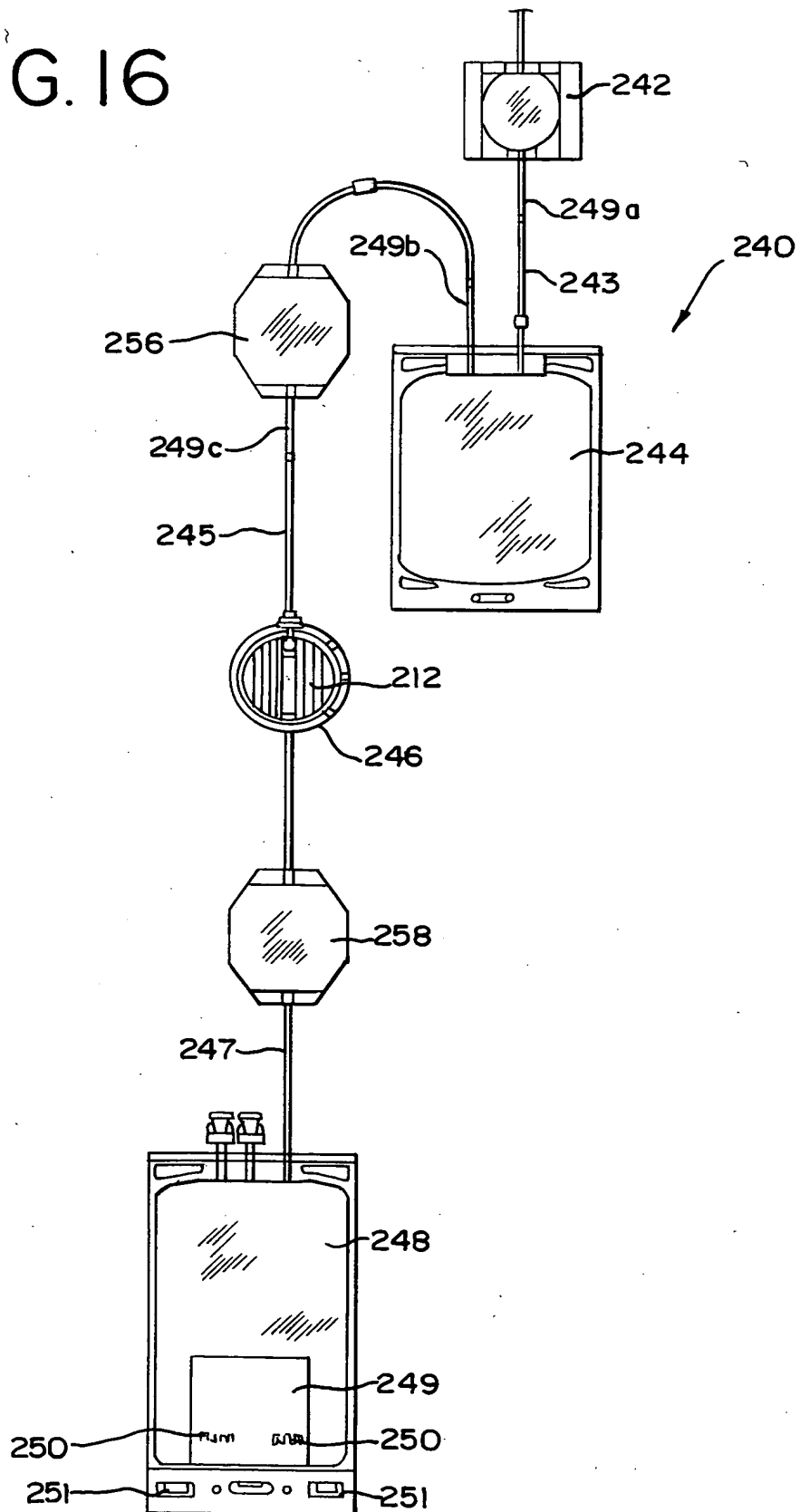


FIG.17

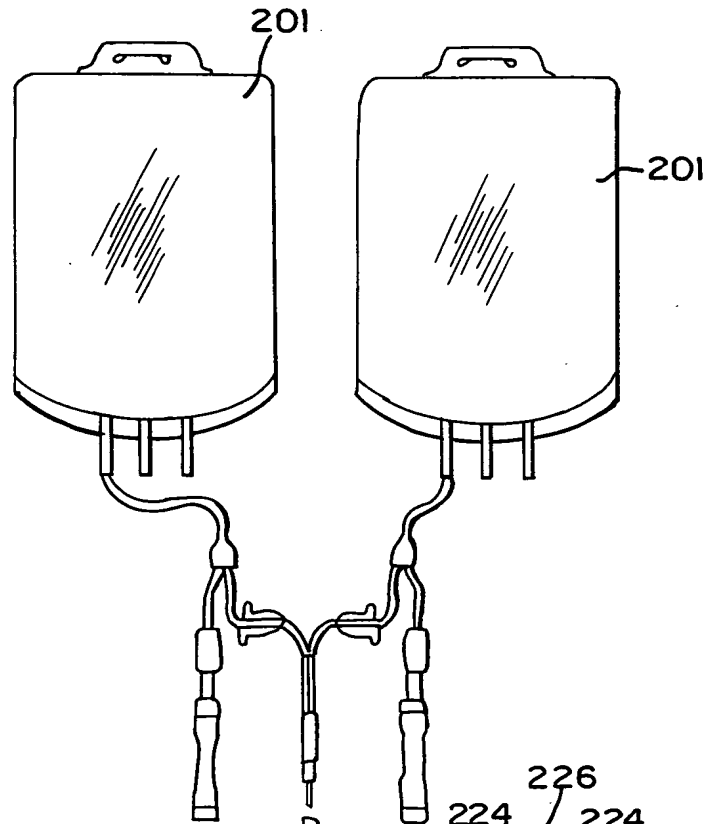
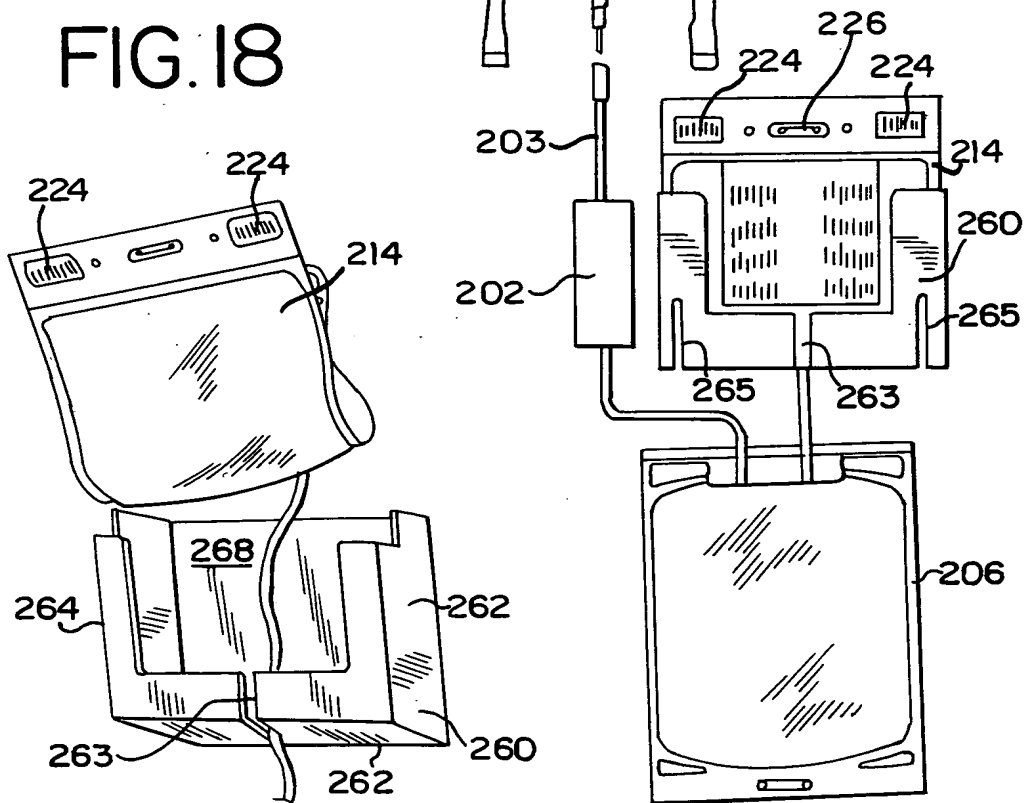


FIG.18



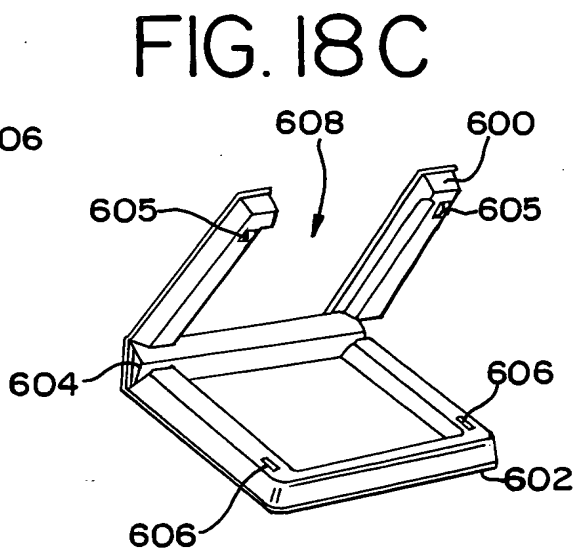
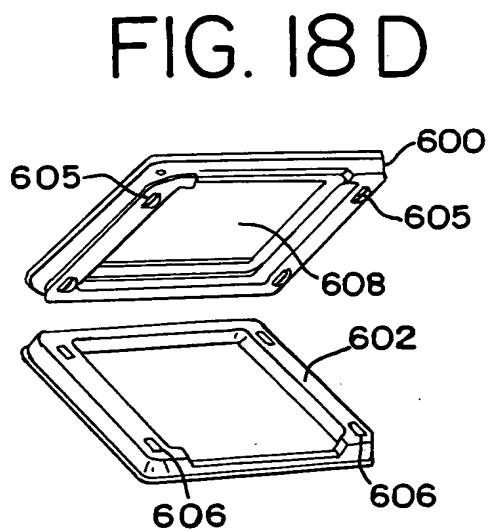
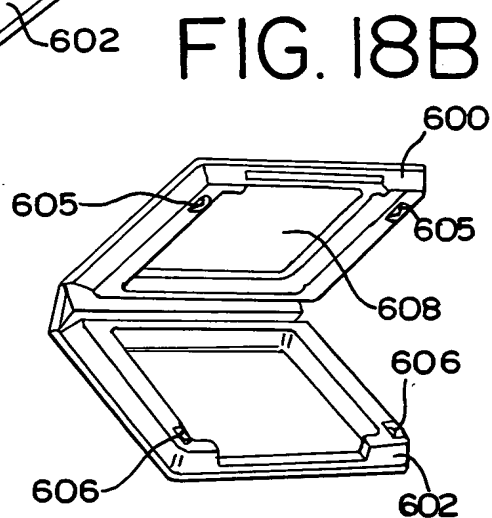
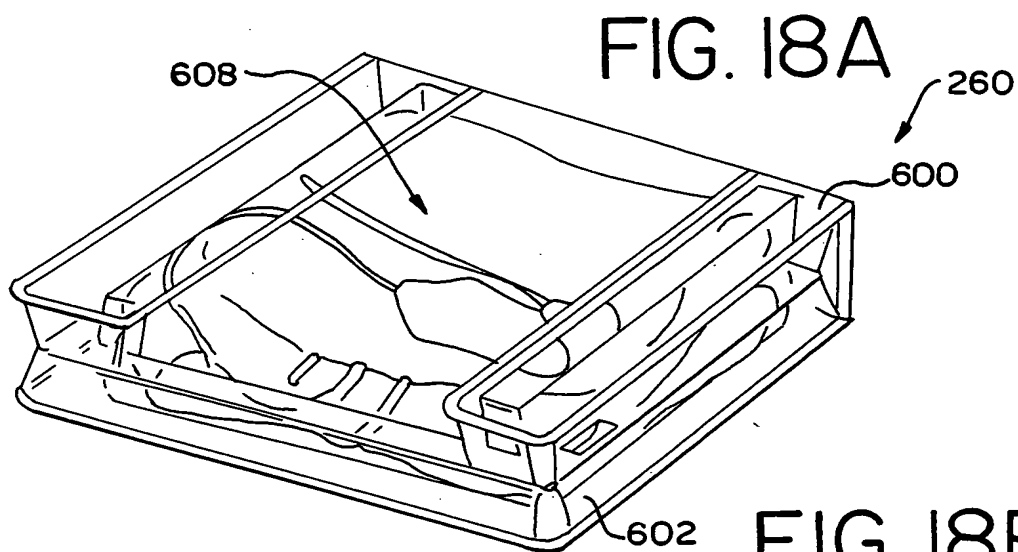


FIG. 19

LEGEND:

INSTRUMENT ACTION

SUB-PROCESS

SERIAL OUTPUT

USER ACTIONS

SYSTEM MONITOR

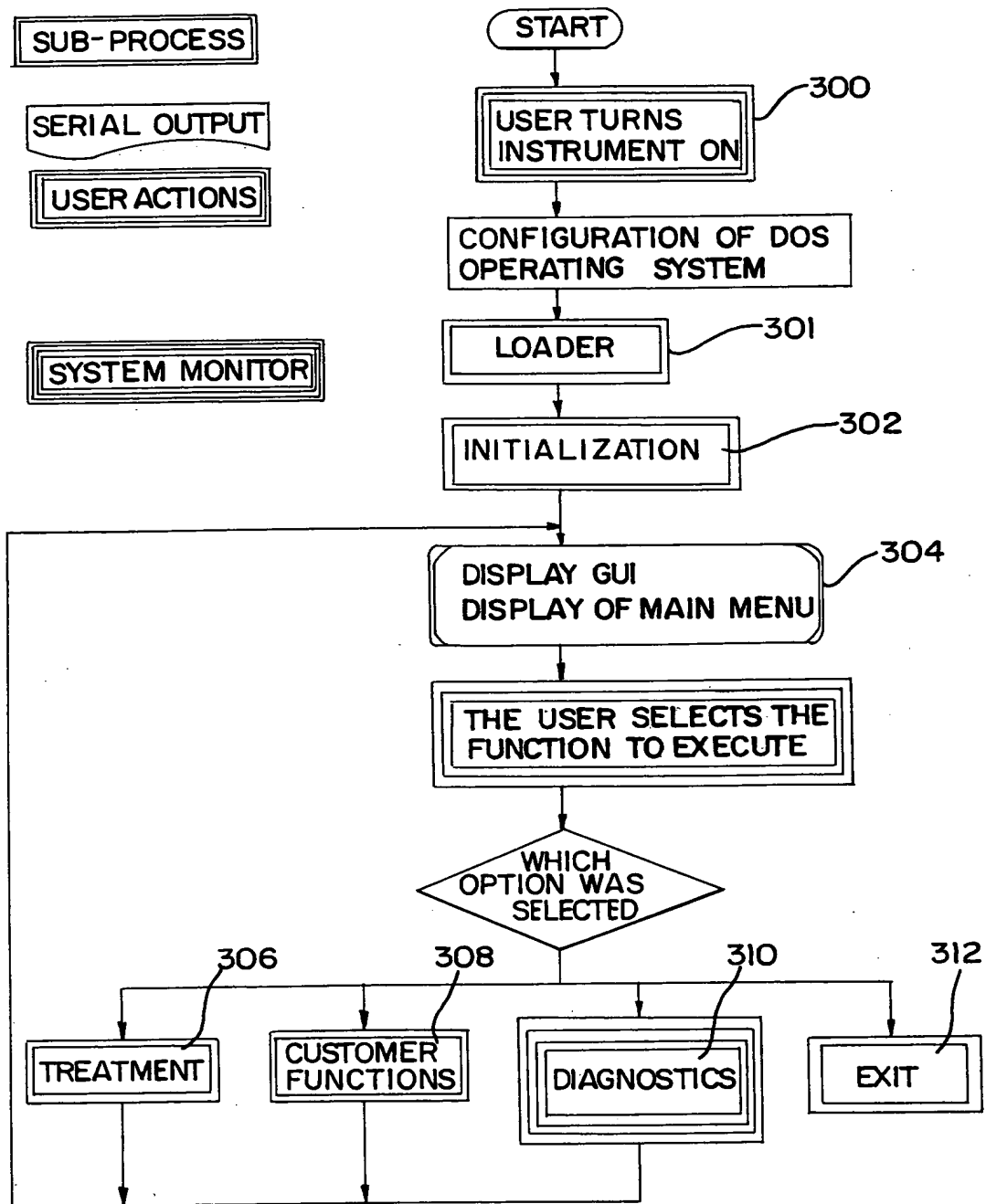


FIG.20A

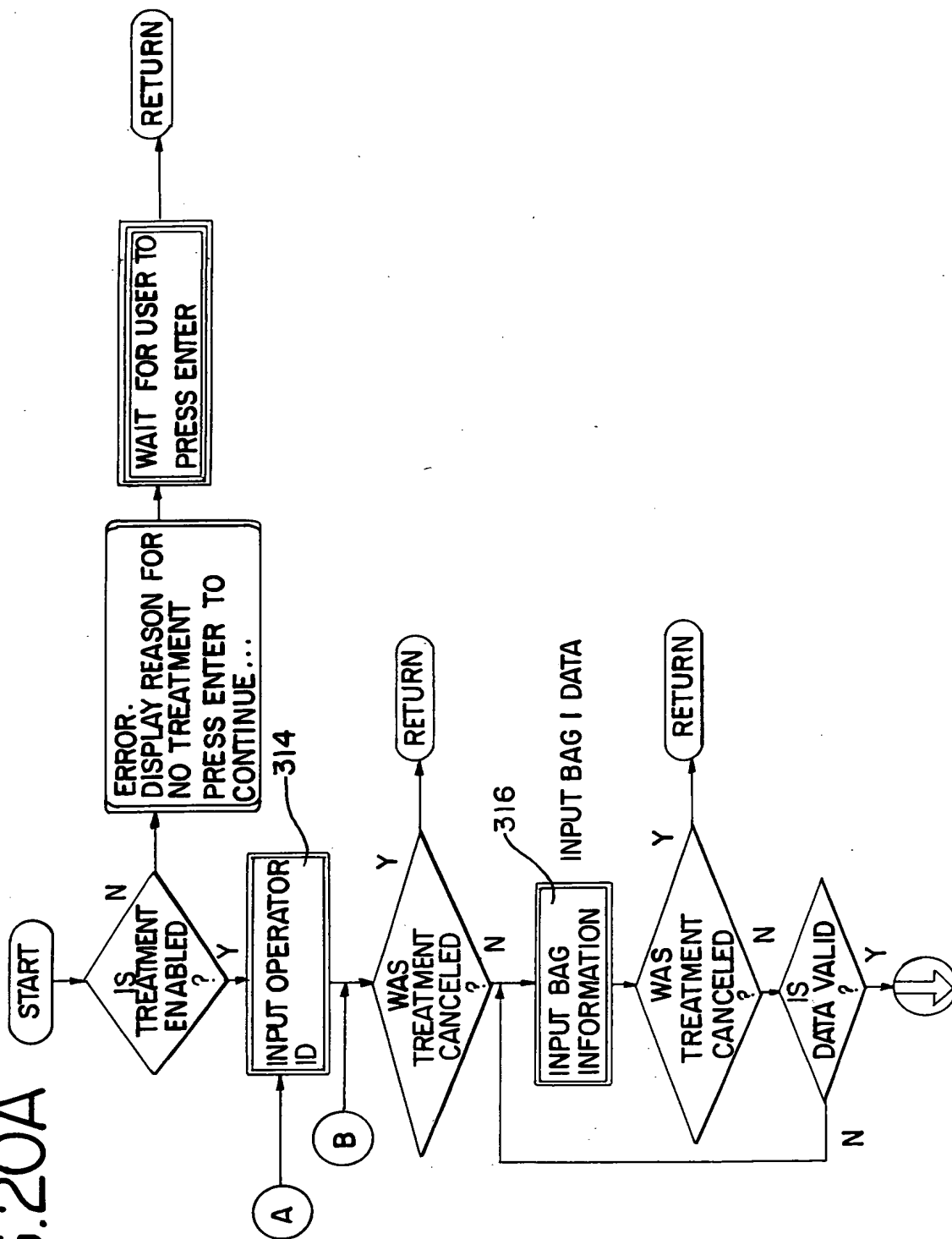


FIG. 20B

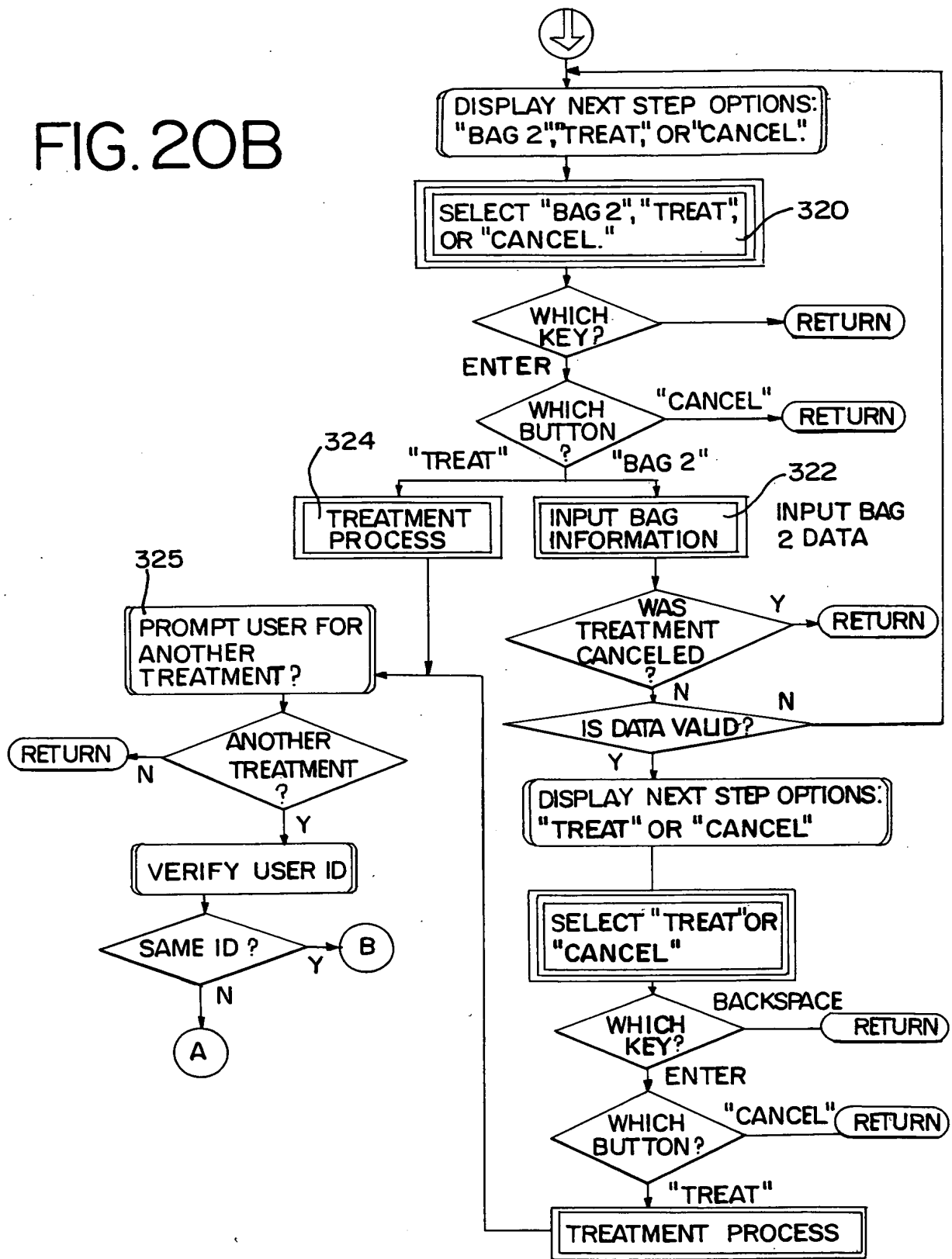


FIG. 21

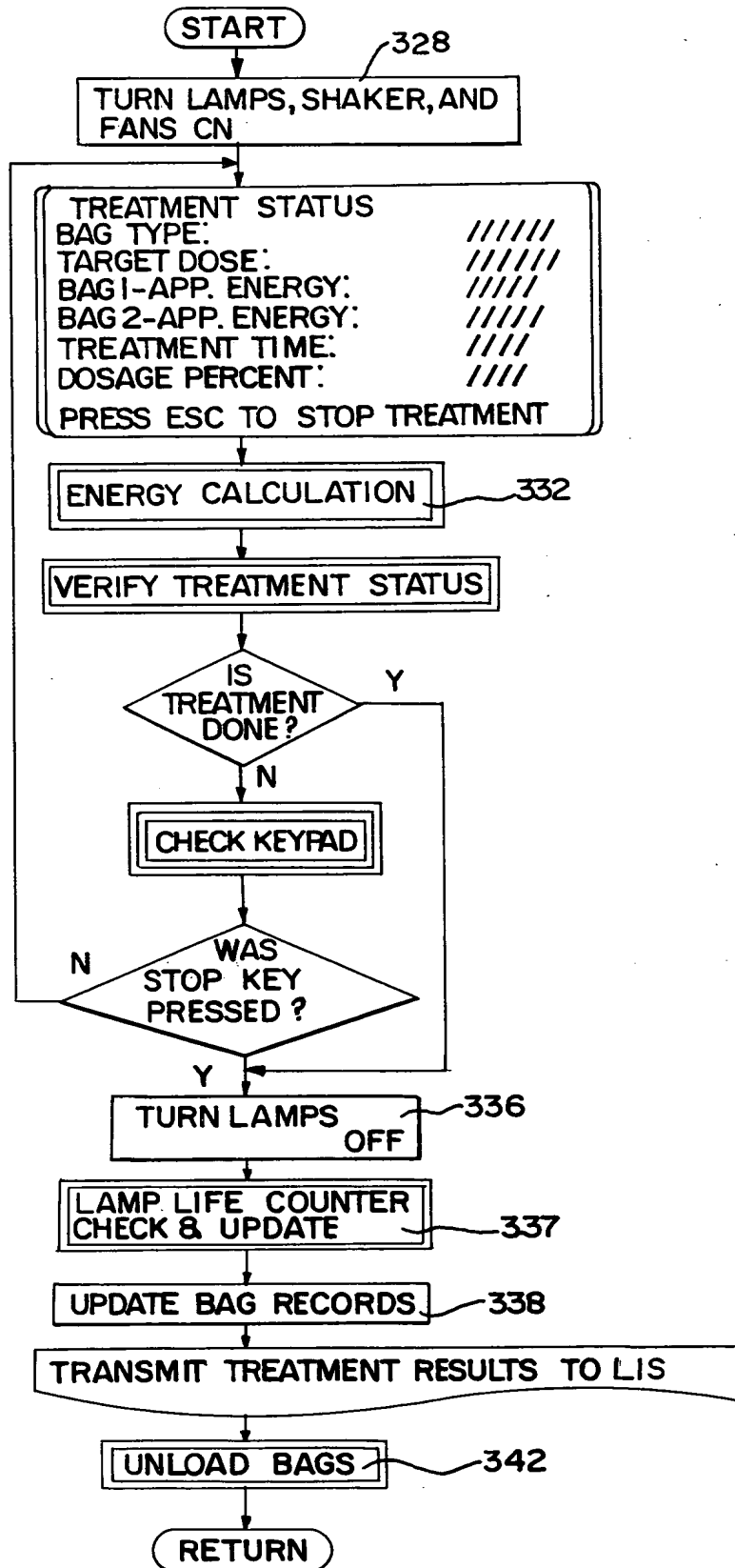


FIG. 22

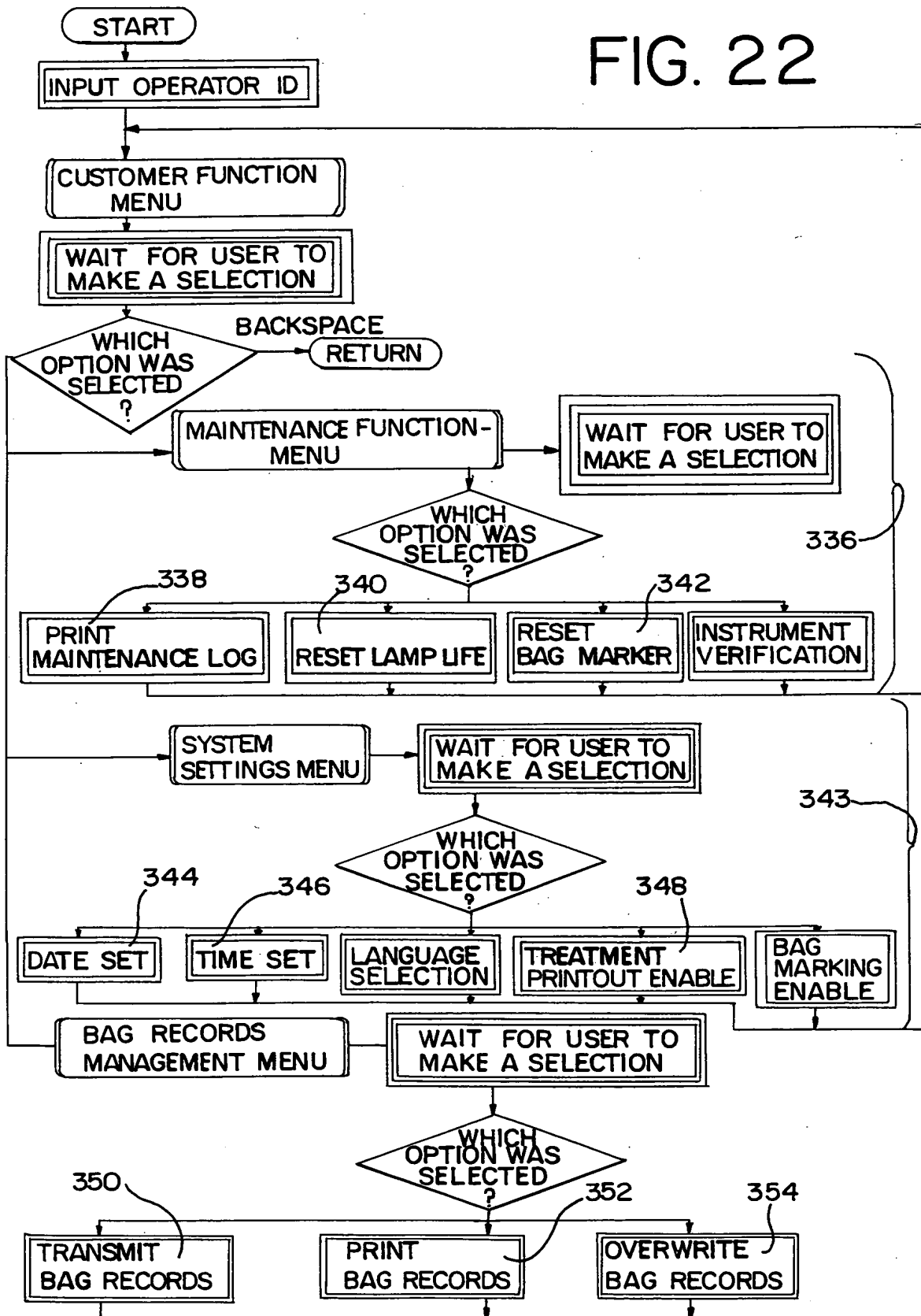


FIG. 23

